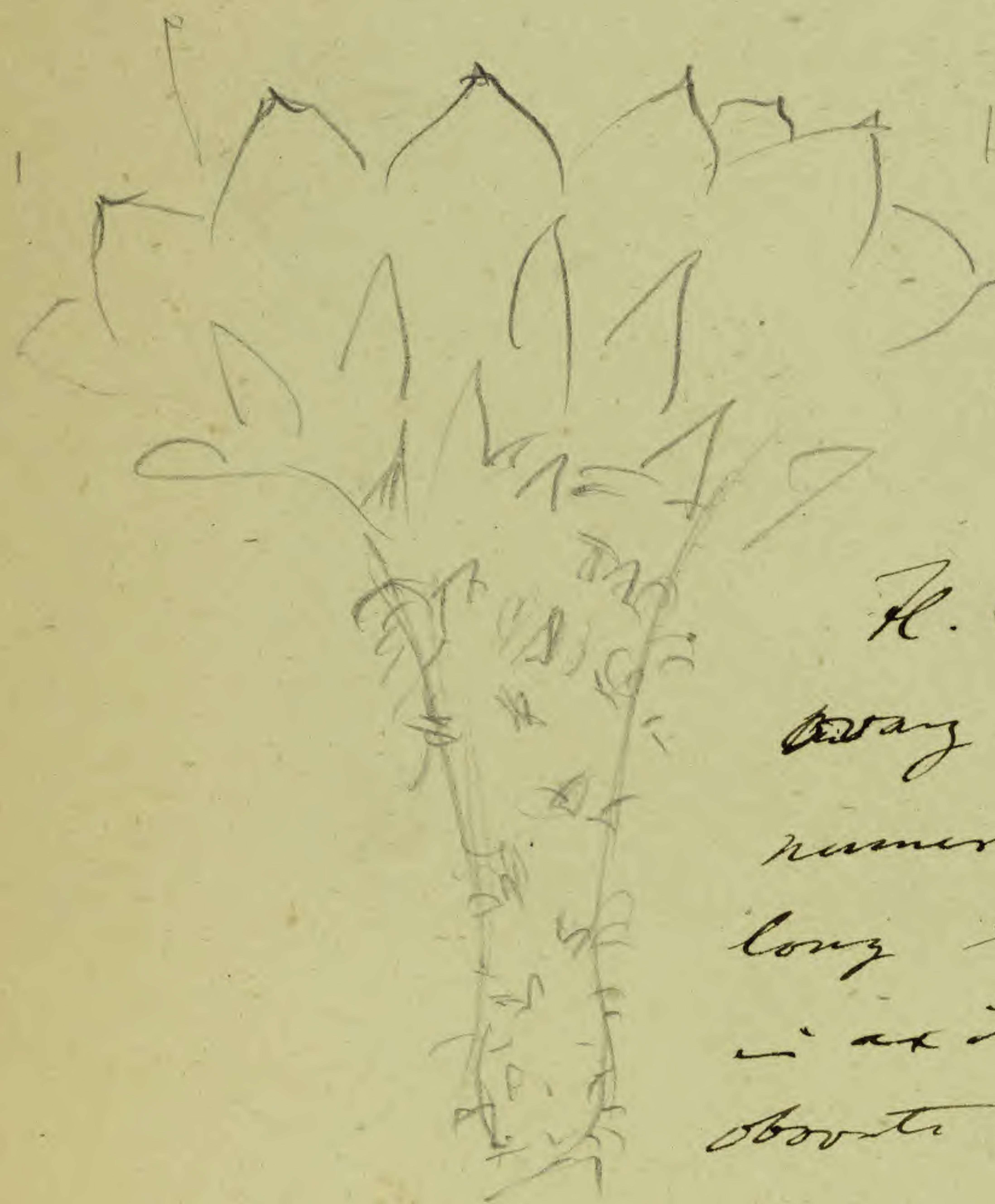




GEORGE ENGELMANN BOTANICAL NOTEBOOKS

*Pagination Note:
Since many of the items lack a specific
page number, the page number displayed
online refers to the sequentially created
number each item was given upon
cataloging the materials.*

H. K. Davis 869



"*Cactus auratus*"
Gillies
South extremity of
the Cordon range

R. & C. long, 7 - 8 in
away at time with
numerous sepals, bearing
long brownish wool
in axil - petals
obovate - msp st. yellow

1870



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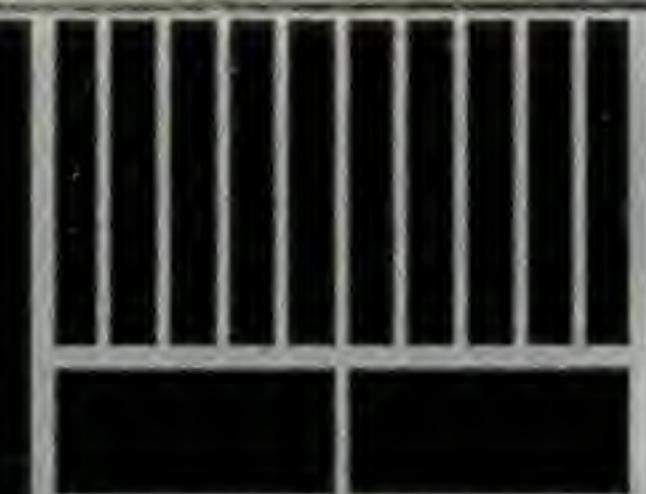
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Kew Sept 1869

Ceratostigma grandifloro - speciosissimum Maynardii

1871 Flr des Serres. t. 233-4

certly peninsular - trunk of drift
as well as side extent, reefs -
and long tube, ovary densely
covered with prominent awl-like
color of flower of specimen -
12 stigmate petals, yellow

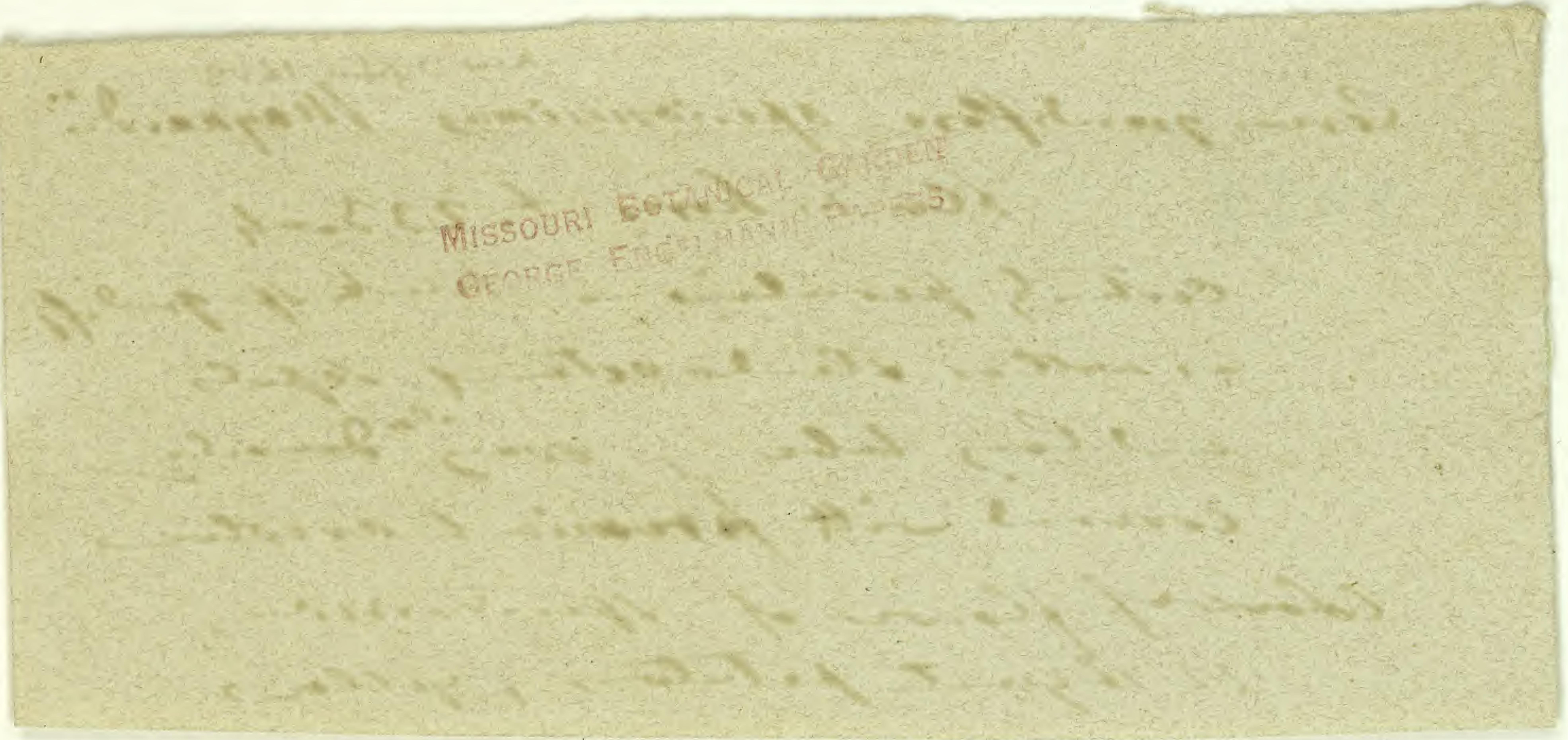


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HGKw Sept 1869

"*Cactus gruillei*" Mendozan

Gillies 2. / *Cereus melanacanthus*

written by Hooker 3

"*Cactus gruillei*" is Gillies label, paper,
and writing

On only areole (flowerbearing) 10 spines,
1-2½ out long black or dark brown

H. agn 20 & long, tubular, 16 wide.

very few, perhaps 5, triangular, minute
scales on ovary

12-15 small, gradually larger sepals
on tube, " () () 1872

from sepals oblong obtuse, 22-25
petals white



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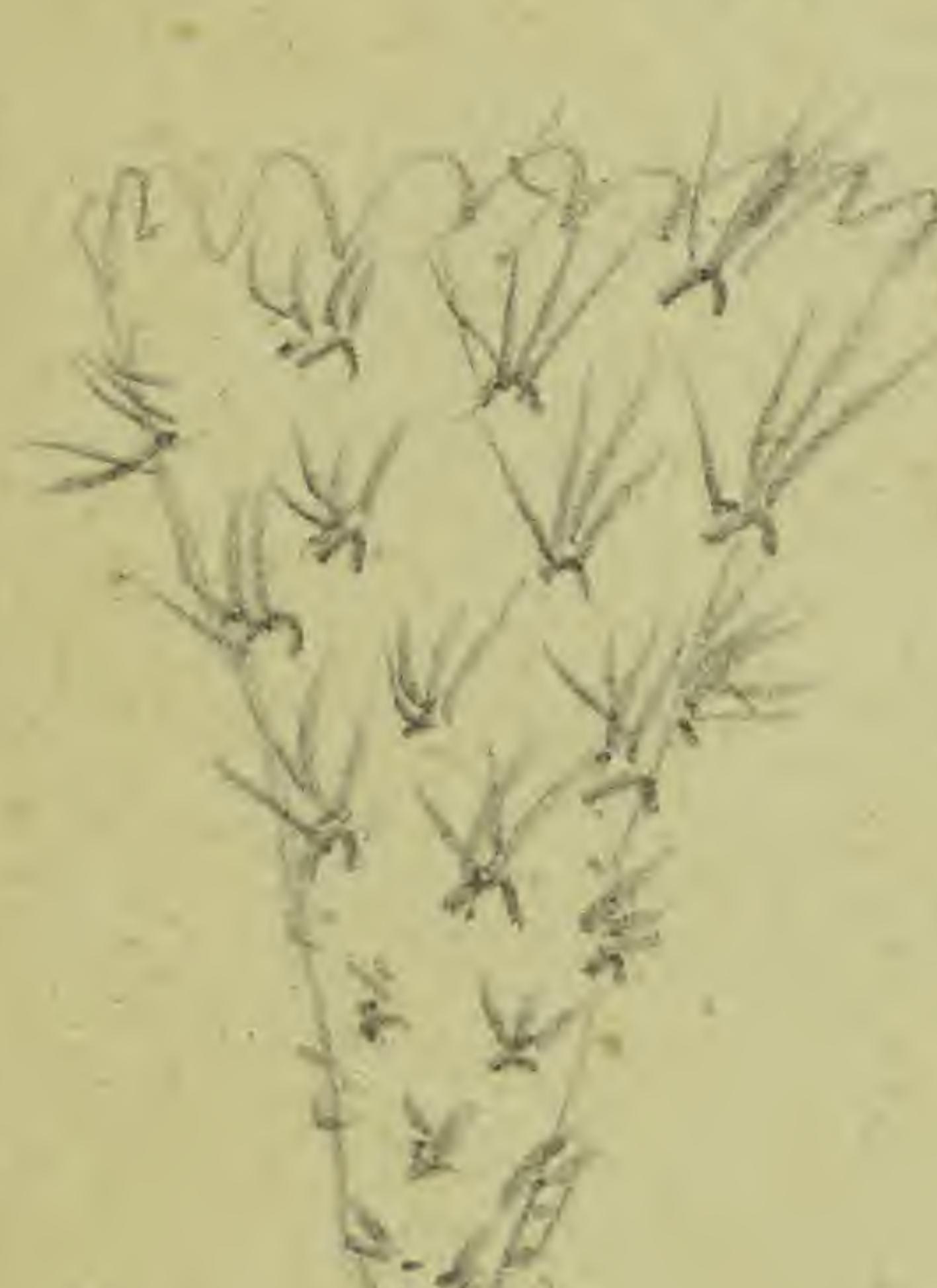
Hb Kew Sept 1869

Wright, Pl. 1860-64

2622 *Cerassurus Wrightii* Griseb. Cat.

Spines 18 out right, 2.5 dm, 8 mm.
accolae small, 1 c apart
spines accolae, reddish brown colour,
irregular, but often 1 stouter longer
central, 6 semi radial ones shorter
& weaker — on the back part of
accolae 4 or 6 short bristly ones.—
Larger spines 2-2½ c.

Flower few sides, near tip, or low
down only 3 out long way as well
as whole tube with numerous
very small very sharp, with
brown setaceous spines in
axils —



1873

Is it an *Pachinocerus*?



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K. S. L. x 69

Ceratostigma juv. sp. - Bot May 1840
66 t. 3768

Fl much like *C. flagelliformis* - paler,
nts rose fit a yellow berry as large as
a cherry and will eat 20 bunches
of spms - petals coarse - leaves serrated
fl. 10^c long tube also spms -
stems and whitish

1874



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Hort Kew Sept 1869
Cerus Schimperi Hort Kew has deep
purple flower — no adventitious roots.

Cerus Karstenii, Salv., Hort Kew,
radiant — trigonal, with blooming —
flowers half as wide as those of *Cerus*
grandiflora. [perhaps the same that I got
from Nicaragua; flower in alcohol]

1875



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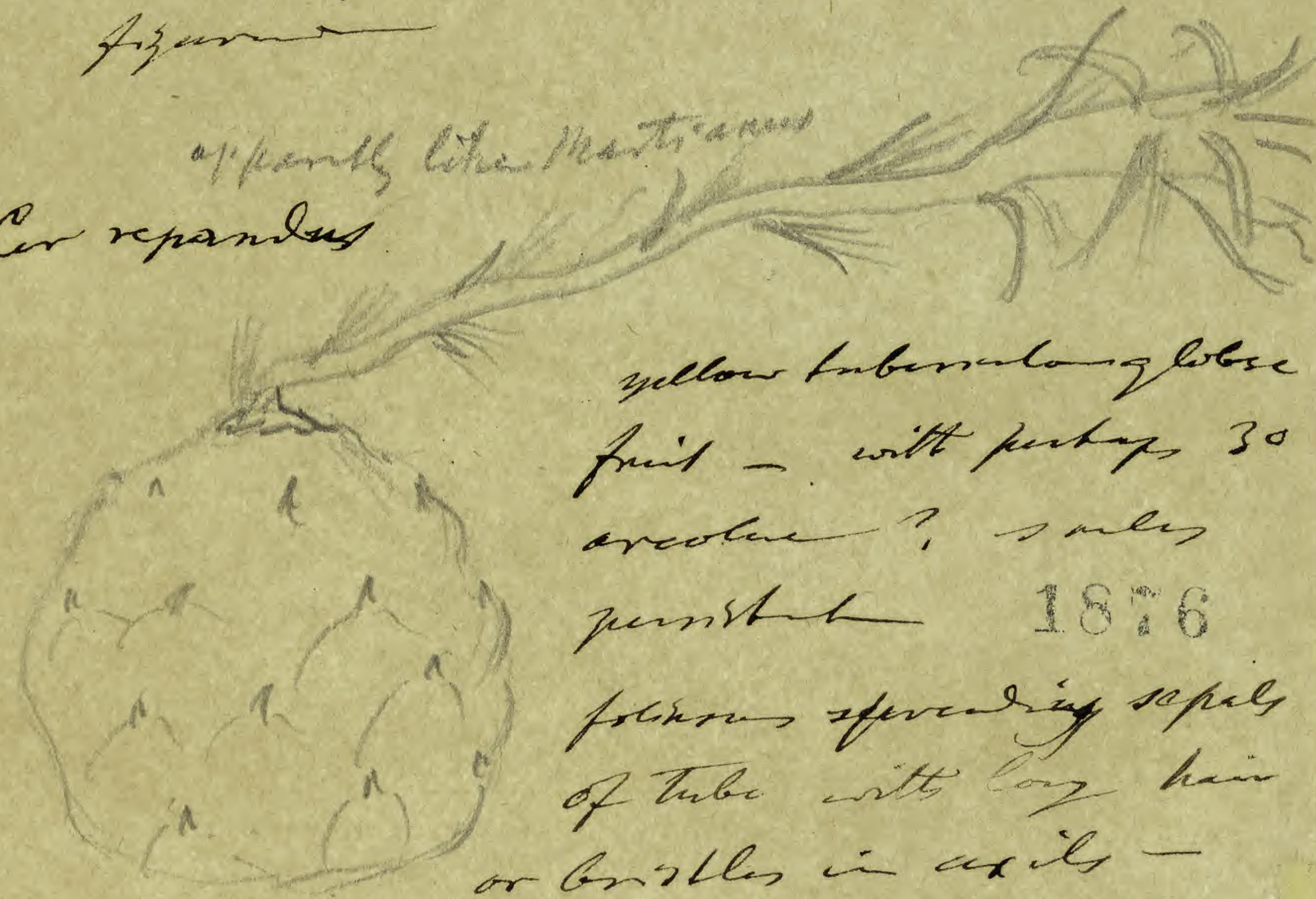
Kew Sept 1869

in Coll. Kew. part

Cer. multicaulis Schlecht.
revised for Brue Schlecht 1824
10' high, 5-6" diam. looks much
like dry season *C. diffusa* — no flower
figures

apparently like Martius

Cer. repanda



yellow tuberous long lobed
fruit - with perhaps 30
ovocles? surely
perishable 1876

folious spreading sepals
of tube with long hair
or bristles in axils -



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Ceratodon hexagonus ^{Kew Sept 69} Pl. 513 And. Bot. Rep.
trunk 13 c. diam. areoles large, 2 cm apart
spines 1¹/2-1¹/4 long about 10 - stout
Flower 20 c. lg., 12^c diam. ¹⁸⁷⁷
ovary without any scales!, tube with
few - petals white tipped with rose
1¹/₂ stigmas linear pointed -

A flower is drawn open, and from this
it appears that the aestival cavity is
about 6 c long, and that there is no
corona - but as quidflous is drawn
with same work pl. 508 open and without
corona - this is not reliable



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Cerus Martinii

Hort Kew Sept 16 1869

I don't find this name anywhere.



2 cent diam.

branches indistinctly 5-angled,
angles obtuse, sinuate
areolae prominent, about
4 cent bearing single
acicular deflexed spines -

Fruit globose, tuberculate, bearing
20 or 22 prominent areolae, covered
with white tomentum; scarlet or crimson,
small, deep umbilicus -

Fruit about 4 cent diam., pulp
white - seeds tuberculate, eristate
with larger tubercles.

1878



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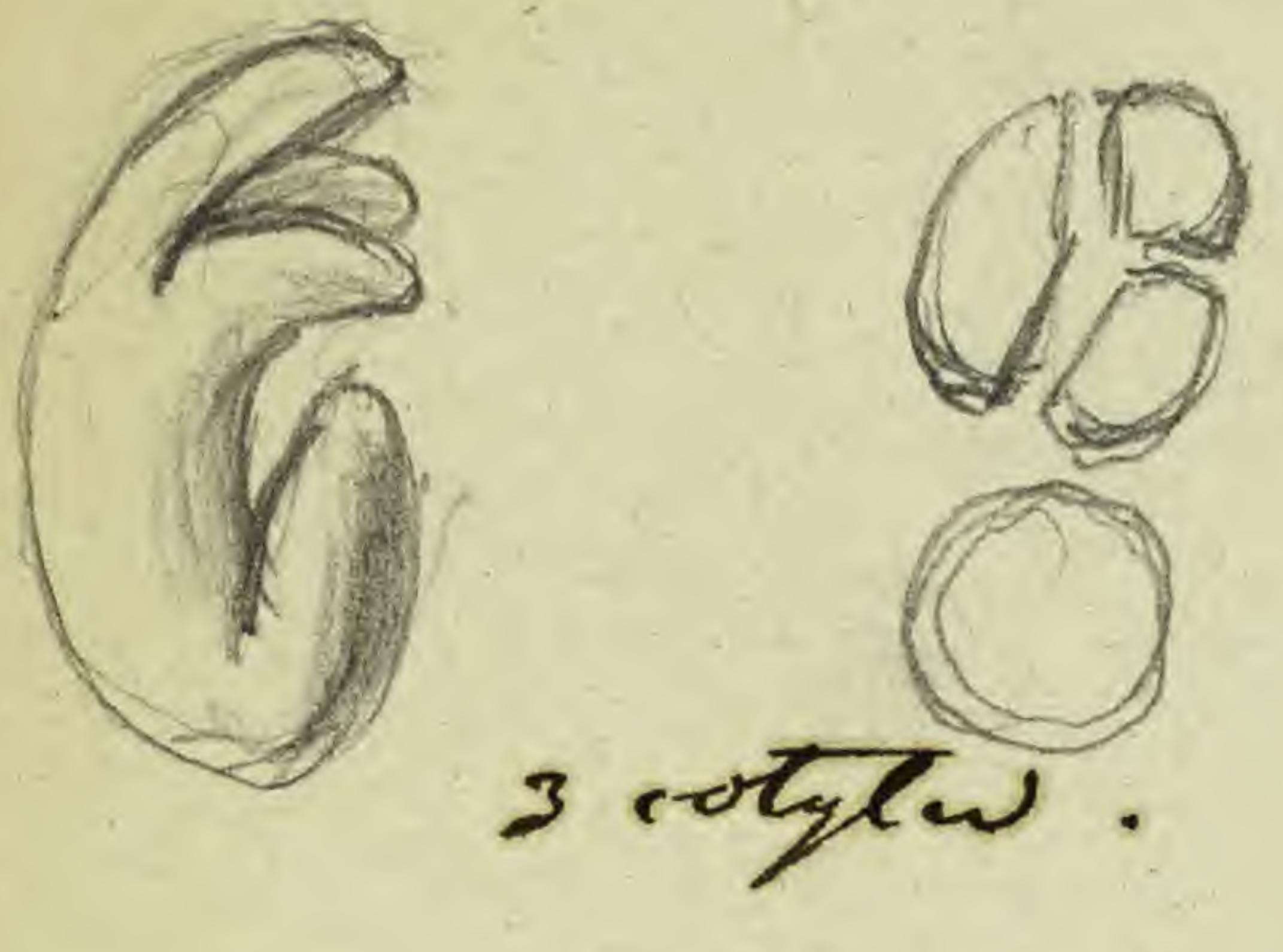


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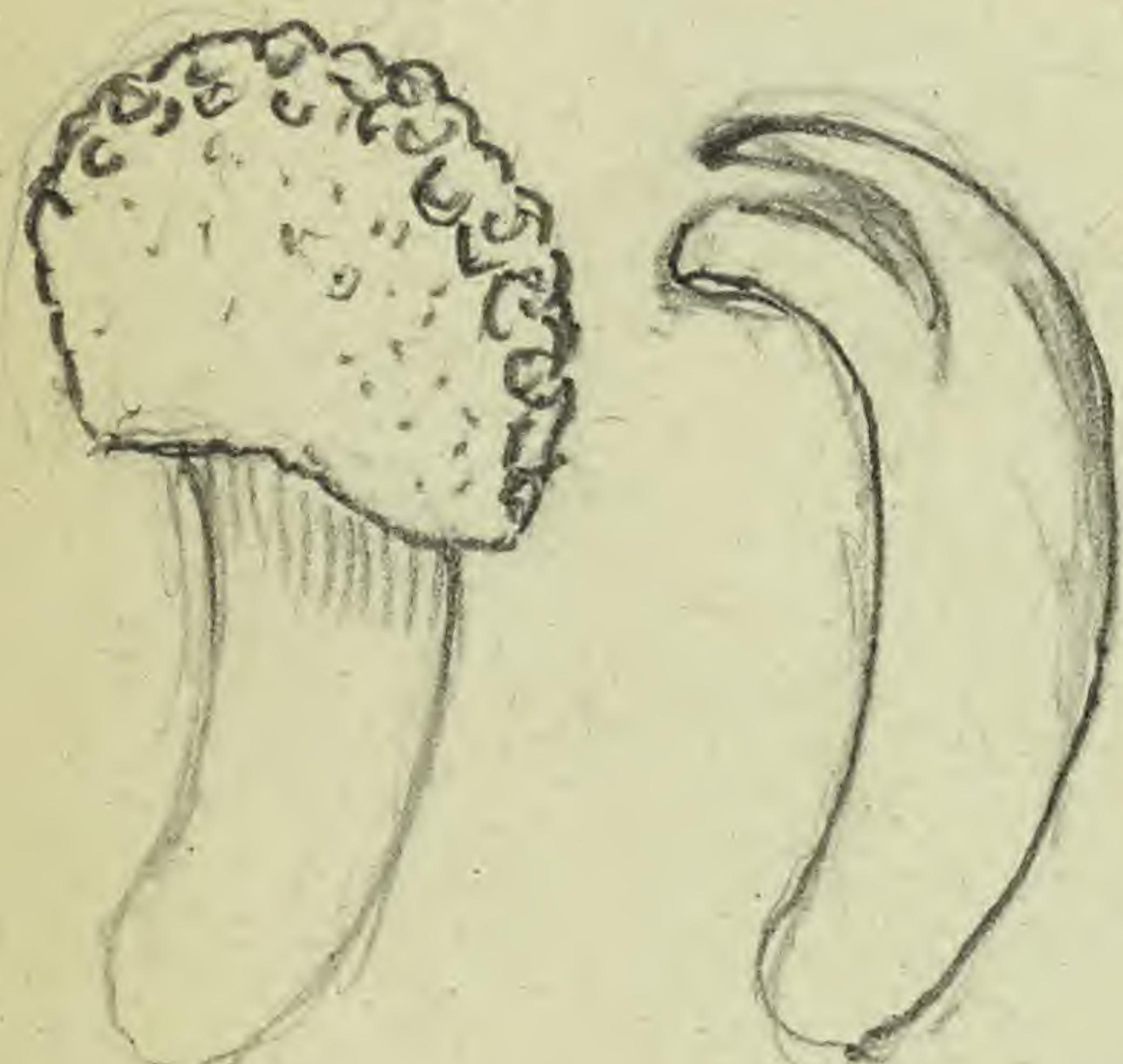


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Cereus Martinii

Recd Sept 18th 1869



germinating within
the fruit - Embryo
perfectly green

1879



base of seed, which has been
pushed off



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